# **ARKANSAS FARM REPORT**

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NATIONAL AGRICULTURAL STATISTICS SERVICE / USDA

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#### COTTON PRODUCTION

ARKANSAS cotton production on December 1 is forecast at 1,825,000 bales, up 75,000 bales from the November 1 forecast, and up 28 percent from last year's production of 1,425,000 bales. Yield is forecast at 811 pounds per acre, up 91 pounds per acre from last year's 720 pounds per acre. Harvested acres remained unchanged from last month at 1,080,000 acres, but up 130,000 acres from 2000.

U.S. All Cotton production on December 1 is forecast at 20.1 million 480-pound bales, down 1 percent from last month, but up 17 percent from last year. Yield is expected to average 691 pounds per harvested acre, up 6 pounds from last month. Of the total, Upland is expected to account for 19,436,000 bales, while Pima production will be 628,000 bales. Total area for harvest is estimated at 13.9 million acres, up 7 percent from 2000.

In the **Delta States** (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) despite a slow developing crop and rain delays during early harvest periods, harvest was virtually completed by the end of November. Producers in Missouri and Tennessee were pleasantly surprised by record setting cotton yields. Objective yield data show boll weights in Arkansas rank as the third heaviest since 1992, increasing from November. Mississippi and Louisiana's boll weights are the second and fourth heaviest, respectively, in the past 10 years.

Extremely dry conditions throughout the Southeastern States increased the efforts focused on harvesting cotton, as many farmers delayed small grain planting due to the lack of moisture. On November 1, harvest in Alabama, Georgia, and South Carolina was behind normal due to a slow developing crop; however, by December 1, only Alabama remained behind normal harvest pace, but they made considerable progress during the month. Harvest in the Southwestern States (Kansas, New Mexico, Oklahoma and Texas) continued on pace throughout November. In Texas, rains during the middle of the month resulted in minor delays as producers had to wait for open bolls to dry out.

Harvest progress of upland cotton in California and Arizona continued with only brief rain delays during November.

American-Pima production is forecast at 628,000 bales, up 10,000 bales from the November forecast and up 61 percent from last year's output. The U.S. yield is estimated at a record high 1,253 pounds per harvested acre. If realized, this would be 125 pounds above the previous record established in 1999.

U.S. cotton ginnings totaled 15,498,450 running bales prior to December 1, compared with 13,619,100 running bales ginned prior to the same date last year and 13,379,100 running bales in 1999.

## **SEASON AVERAGE PRICES**

SOYBEANS							
Marketing Year Average Price							
STATE	1999	2000					
Dollars Per Bu.							
ARKANSAS	4.79	4.73					
Georgia	4.79	4.43					
Louisiana	5.07	4.86					
Mississippi	4.87	4.71					
Missouri	4.67	4.55					
Texas	4.20	4.40					
United States <sup>1</sup>	4.63	4.54					

<sup>1</sup>Based on state prices weighted by marketings for September through August.

SC	SORGHUM	
atina	Vacan	Axrana

2011011111							
Marketing Year Average Price							
STATE 1999 2000							
Dollars Per Cwt.							
ARKANSAS	3.01	2.93					
Georgia	3.20	3.55					
Louisiana	3.40	2.95					
Mississippi	3.44	3.07					
Missouri	2.99	3.14					
Texas	2.93	3.28					
United States <sup>1</sup>	2.80	3.37					

<sup>1</sup>Based on state prices weighted by marketings for August through July.

## COTTON

	AREA HA	RVESTED	YII	ELD	PROD	PRODUCTION	
	Final	Forecast	Final	Forecast	Final	Forecast	
STATE	2000	2001	2000	2001	2000	2001	
	(1,000	Acres)	(Pound	s/Acre)	(1,0	00 Bales)12	
COTTON, UPLAND							
Alabama	530.0	605.0	492	706	543.0	890.0	
Arizona	278.0	278.0	1,366	1,260	791.0	730.0	
ARKANSAS	950.0	1,080.0	720	811	1,425.0	1,825.0	
California	770.0	655.0	1,378	1,356	2,210.0	1,850.0	
Georgia	1,350.0	1,490.0	591	709	1,663.0	2,200.0	
Louisiana	695.0	855.0	629	578	911.0	1,030.0	
Mississippi	1,280.0	1,630.0	642	727	1,711.0	2,470.0	
Missouri	388.0	395.0	668	863	540.0	710.0	
New Mexico	67.0	70.0	724	823	101.0	120.0	
North Carolina	925.0	975.0	742	763	1,429.0	1,550.0	
Oklahoma	145.0	200.0	503	504	152.0	210.0	
South Carolina	290.0	296.0	627	665	379.0	410.0	
Tennessee	565.0	605.0	603	762	710.0	960.0	
Texas	4,400.0	4,300.0	430	458	3,940.0	4,100.0	
Virginia	108.0	104.0	738	854	166.0	185.0	
Other States <sup>3</sup>	143.0	161.0	430	584	128.2	196.0	
U.S.	12,884.0	13,699.0	626	681	16,799.2	19,436.0	
COTTON, AMER-PIMA							
U.S.	169.0	240.5	1,105	1,253	389.1	628.0	
COTTON, ALL							
U.S.	13,053.0	13,939.5	632	691	17,188.3	20,064.0	

<sup>&</sup>lt;sup>1</sup>Production ginned and to be ginned. <sup>2</sup>480-lb net weight bales. <sup>3</sup>Other States include FL and KS.

## ALL PECANS, TOTAL PRODUCTION

ALL PECANS, TOTAL PRODUCTION							
	Final	Final	Forecast				
	1999	2000	2001				
		(1,000 Pounds)					
Alabama	13,000	15,000	15,000				
Arizona	22,800	14,500	21,000				
ARKANSAS¹	3,800	900	2,800				
California <sup>1</sup>	1,900	3,400	3,100				
Florida <sup>1</sup>	3,700	3,300	5,300				
Georgia	120,000	80,000	95,000				
Kansas <sup>1</sup>	5,000	550	2,600				
Louisiana	22,000	18,000	16,000				
Mississippi <sup>1</sup>	5,000	3,500	6,000				
New Mexico	52,000	35,000	60,000				
North Carolina <sup>1</sup>	1,200	1,600	3,000				
Oklahoma	63,000	2,500	15,000				
South Carolina <sup>1</sup>	2,700	1,600	3,500				
Texas	90,000	30,000	70,000				
UNITED STATES	406,100	209,850	318,300				

<sup>&</sup>lt;sup>1</sup>Estimates for current year carried forward from earlier forecast.

### NOVEMBER SORGHUM AND SOYBEAN PRICES UP FROM LAST MONTH

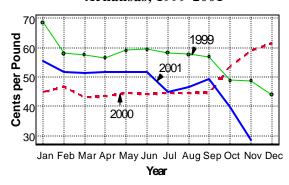
The November 2001 prices received by Arkansas farmers for products sold increased from October for cottonseed, sorghum, soybeans, table eggs, and turkeys, but declined for cotton, and all classes of livestock.

Arkansas Soybean Marketings, Percent of Sales by Month, September 1999-August 2001

Year	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.
			Per	cent		
1999-	4	41	13	11	17	5
2000-	7	21	20	17	15	4
Year	Mar.	Apr.	May	Jun.	Jul.	Aug.
2000	3	2	1	1	1	1
2001	3	3	3	1	3	3

Soybean Marketing Year: September-August.

## Cotton Price Received by Month Arkansas, 1999-2001



MID-NOVEMBER PRICES AND MARKETINGS, WITH COMPARISONS

MID NOVE			RKANSA		UNITED STATES				
Commodity	TI:4	Nov. 2000	Oct. 2001	Mid- Nov. 2001	Nov. 2000	Oct. 2001	Mid- Nov. 2001	Parity Prices	
Commodity  PRICES RECEIVED 1/	Unit	2000	2001	•		2001	2001	Nov. 01	
PRICES RECEIVED 1/			Dollars per Unit						
CROPS				<u> </u>	1.86	*1.84	1.85	( 52	
Corn Cotton, Upland	Bu. Lb.	.589	*.397	.285	.580	*1.84	.307	6.53 1.66	
Cotton, Opland Cottonseed	Ton	100.00	78.00	80.00	108.00	85.00	91.00	252.00	
Hay, All (Baled)	Ton	-	-	-	84.00	99.40	97.10	232.00	
Hay, Alfalfa (Baled)	Ton			- :	88.00	108.00	106.00		
Oats	Bu.	_	_	-	1.22	*1.65	1.59	3.74	
Rice, All 2/	Cwt.	_		- !	5.63	*4.36	4.23	26.70	
Sorghum Grain	Cwt.	3.75	*3.48	3.58	3.27	*3.30	3.35	11.20	
Soybeans	Bu.	4.73	*4.27	4.38	4.55	*4.09	4.18	14.20	
Wheat, All	Bu.	-	-	2.76	2.82	2.86	2.94	9.57	
LIVESTOCK							_,, .		
Calves	Cwt.	96.60	*93.70	87.60	106.00	*99.20	96.20	206.00	
Cattle, All Beef 3/	Cwt.	65.80	*63.50	60.60	69.10	*66.60	62.80	157.00	
Cows 4/	Cwt.	33.50	*36.00	34.70	36.60	*37.50	35.30		
Steers and Heifers	Cwt.	79.60	*77.70	74.60	73.80	*70.20	66.60		
Milk Cows 5/6/	Head	-	_	- !	_	1,700	-		
Hogs, All	Cwt.	32.80	*37.10	34.10	36.80	*40.50	34.90	102.00	
DAIRY 6/				i					
Milk Sold to Plants, All	Cwt.	<del>-</del>	<del>.</del>	-	12.60	*15.70	14.30	31.90	
Milk, Fluid Grade	Cwt.	-	-	<u>-</u> į	12.60	*15.70	14.30		
Milk, Mfg. Grade	Cwt.	-	-	- ¦	10.40	*14.80	12.40		
POULTRY				į					
Broilers (Com'l) 7/8/	Lb.				.380	.410	.390		
Eggs (Table)	Doz.	.470	.350	.370	.573	.446	.485	1.54	
Turkeys 7/	Lb.	.510	.450	.460	.471	.440	.443	.951	
MARKETINGS 9/					Nov. 2000	Sep. 2001	Oct. 2001		
Cotton, Upland	1,000 Bales	1	-	- !	1,434	465	1,246		
Rice	1,000 Cwt.	-	-	-	12,191	9,960	12,850		

Commodities with no data are not estimated or published for the month. \*Revised for full month price. 1/ Previous month and previous year prices for the entire month. Current mid-month prices are preliminary. 2/ Arkansas price not published to avoid disclosure of individual operations. 3/ "Cows" and "steers and heifers" combined. 4/ Beef cows and cull dairy cows sold for slaughter. 5/ Animals sold for dairy herd replacement only. Prices available for Jan, Apr, Jul, and Oct.

6/ Arkansas estimates discontinued January 2000. 7/ Live weight equivalent price. 8/ Monthly estimates for individual state discontinued December 1999. 9/ Published for U.S. entire month only.

# RICE PRODUCTION COSTS AND RETURNS PER PLANTED ACRE ARKANSAS, DELTA REGION AND U. S., 1999-2000

Arkansas Mississippi River							
	(Non-Delta)		Delta 1/		United States 2/		
Item	1999	2000	1999 2000		1999	2000	
100111	1,,,,		Dollars per H		1,,,,	2000	
<b>Total Gross Value of Rice Production</b>	389.94	354.50	384.47	341.77	373.84	349.27	
(Excluding direct Government							
<b>Total Cash Expenses:</b>	372.36	416.16	361.75	397.83	434.23	474.90	
Total Variable Cash Expenses	310.60	346.05	307.03	336.12	355.53	386.12	
Seed	22.21	22.47	24.47	20.75	24.34	22.11	
Fertilizer	35.75	40.94	38.13	39.68	43.93	46.68	
Chemicals	65.62	64.30	67.19	65.85	68.78	67.40	
Custom Operations 3/	33.58	33.43	34.20	33.52	45.45	45.56	
Fuel, Lube, and Electricity	59.05	88.59	67.21	99.26	61.39	88.80	
Repairs	30.01	29.04	27.32	26.14	30.03	29.39	
Hired Labor	35.83	37.86	34.97	36.96	39.74	41.99	
Drying 4/	26.30	27.09	12.53	12.91	29.35	31.24	
Other Variable Cash Expenses 5/	2.25	2.33	1.01	1.05	12.52	12.95	
<b>Total Fixed Cash Expenses</b>	61.76	70.11	54.72	61.71	78.70	88.78	
General Farm Overhead	16.04	16.44	14.67	15.04	26.60	27.26	
Taxes and Insurance	19.56	26.03	17.16	22.49	25.50	33.41	
Interest	26.16	27.64	22.89	24.18	26.60	28.11	
<b>Gross Value of Production</b>							
Less Cash Expenses	17.58	-61.66	22.72	-56.06	-60.39	-125.63	
Harvest-Period Price (Dollars per	6.32	5.58	6.49	5.60	6.36	5.60	
Yield (cwt. per Planted Acre)	61.70	63.53	59.24	61.03	58.78	62.37	

**Source**: Agricultural Income and Finance Outlook Report, Economic Research Service (ERS), USDA, website at http:\\ www.ers.gov/data/costandreturns. 1/Includes the Delta region of Arkansas, Mississippi and Louisiana. 2/Includes four Farm Resource Regions/States for rice production used by the ERS, with the others being Gulf Coast (includes Southwest Louisiana, Upper and Lower Texas Coast), and California. 3/ Cost of custom operations and technical services.

4/ Commercial drying only. 5/ Cost of purchased irrigation water.

The Arkansas Agricultural Statistics Service Wishes You and Yours A Joyous Holiday Season.

We also Wish to Extend our Sincere Thanks For Your Support and Cooperation throughout the Year.